



**DECLARATION AND  
POWER OF ATTORNEY**  
(Utility Patent Application)

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS AND APPARATUS FOR ROUTING IN A MOBILE  
AD HOC NETWORK**

the specification of which:

≤ is attached hereto

T was filed on May 22, 2000 as Application Serial  
No. 09/575,884 with amendment(s) filed \_\_\_\_\_

≤ was filed as PCT international application:

serial number \_\_\_\_\_ on \_\_\_\_\_  
and was amended under PCT Article 19 on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations section 1.56.

I hereby claim foreign priority benefits under Section 119 of Title 35, United States Code for the above-identified US patent application based on the patent or inventor's certificate identified below and having a filing date before that of the US patent application for which priority is claimed:

<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Priority Claimed under 35 U.S.C. §119</u>
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I hereby claim the benefit under Section 120 and/or Section 119(e) of Title 35 of the United States Code of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by Section 112 of Title 35 of the United States Code, I acknowledge the duty to disclose material information, as defined in Section 1.56 of Title 37 of the Code of Federal Regulations, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>		
		<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
60/134,994	May 20,1999			X

Power of attorney:

As a named inventor, I hereby appoint:

John C. Pokotylo (Reg. No. 36,242)  
Michael P. Straub (Reg. No. 36,941)

as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith.

Direct all correspondence to Customer Number 26479 at the following address:

STRAUB & POKOTYLO  
1 Bethany Road  
Suite 83, Building 6  
Hazlet, New Jersey 07730.

Direct all telephone calls to: (732) 335-1222.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First inventor:

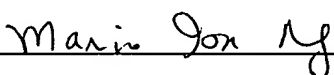
Full name: Lu I-Tai \_\_\_\_\_  
last first middle  
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Dix Hills, NY 11746 USA  
city, state, zip code country  
Post Office address: Same as above  
post office & box number  
\_\_\_\_\_  
city, state, zip code country  
Citizenship: USA  
country

Signature: 

Date: 11/10/2000

Second inventor:

Full name: Joa-Ng Mario \_\_\_\_\_  
last first middle  
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city, state, zip code country  
Post Office address: Same as above  
post office & box number  
\_\_\_\_\_  
city, state, zip code country  
Citizenship: USA  
country

Signature: 

Date: 8<sup>th</sup> Nov 2000

Applicant or Patentee: I-Tai Lu and Mario Joa-Ng Attorney's  
Serial or Patent No.: 09/575,884 Docket No.: Poly-9/APP  
Filed or Issued: \_\_\_\_\_  
For: Methods And Apparatus For Routing In A Mobile Ad Hoc Network

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9 (f) and 1.27 (d)) – NONPROFIT ORGANIZATION**



I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION Polytechnic University  
ADDRESS OF ORGANIZATION Six Metrotech Center  
Brooklyn, NY 11201

**TYPE OF ORGANIZATION**

- ☒ University or other institution of higher education  
☐ Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3))  
☐ Nonprofit scientific or educational under statute of state of The United States of America  
(Name of state \_\_\_\_\_)  
(Citation of statute \_\_\_\_\_)  
☐ Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) if located in  
The United States of America  
☐ Would qualify as nonprofit scientific or educational under statute of state of The United States of America if located  
in The United States of America  
(Name of state \_\_\_\_\_)  
(Citation of statute \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9 (e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled Methods And Apparatus For Routing In A Mobile Ad Hoc Network by inventor(s) I-Tai Lu and Mario Joa-Ng described in

- ☐ the specification filed herewith  
☒ application serial no. 09/575,884, filed 05/22/2000  
☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9 (d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statement made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING William R. McShane  
TITLE IN ORGANIZATION VP/Dean of Engineering & Applied Sciecnes  
ADDRESS OF PERSON SIGNING Polytechnic University – Six Metrotech Center – Brooklyn, NY 11201

SIGNATURE [Signature] DATE October 18, 2000